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RESEARCH REPORTS

Sustainable Aquaculture for a Secure Future

Title: Embodied resource use in feed-based aquaculture

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Abstract: In life cycle analysis of aquaculture, there is a danger of the entire array of embodied resources and impacts being assigned to the production facility. Producers have no control over the inefficiencies or impacts associated with feed production, but can help lessen resource use through good management practices. Improving feed conversion not only reduces resource use and impacts, but also lowers the amounts of nitro-gen and phosphorus discharged to the environment. Better feed conversion also lowers production costs.

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